

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick Nova Scotia Prince Edward Island Newfoundland and Labrador  
 Nunavut Yukon Northwest Territories

Manufacturers Name: Swagelok Company	
Manufacturers Address: 29500 Solon Road, Solon, Ohio 44139 USA	
Plant Locations: Headquarters: 29500 Solon Road, Solon, Ohio 44139 USA (See Attachment A)	
<p align="center"><b>Category of Fittings to be registered. Circle one Category only</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers                  B Flanges: all flanges  <input checked="" type="radio"/> C Valves: all line valves                  D Expansion joints, flexible connections, and hose assemblies: all types                  E Strainers, filters, separators, and steam traps                  F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters                  G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs                  H Pressure retaining components that do not fall into one of the above categories                  N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>Title of the Standard of Construction</b></p> <p>ASME B31.1 for unlisted components                  ASME B31.3 for unlisted components</p>
<p><b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b></p> <p align="center"><i>Swagelok</i></p>	<p align="center"><b>Type of Construction</b></p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/>                  Cast <input type="checkbox"/> Other <input checked="" type="checkbox"/>                  Describe other:  <p align="center"><b>Injection Molded</b></p> </p>
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>ISO 9001:2015 Certificate, Attachment A, Attachment B, Catalog Information and other Support Documents.</p>	

**Declaration:**

I, James Nordholt (see note 3) employed by Swagelok Company and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by BSI as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: *James Nordholt*

Declared before me at SOLON, OH

This 31<sup>st</sup> day of MAY AD 2024

Commissioner of Oaths

Or Notary Public: (sign) *Jeffrey C. Trumbull*  
 (Affix Official seal to the right)

**JEFFREY C. TRUMBULL**  
 Notary Public  
 State of Ohio  
 My Commission Expires 2026

**BRUNSWICK**

DEPT OF JUSTICE PUBLIC SAFETY  
 BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN OC17125.57 Rev.1

*Don Cross*  
 CHIEF BOILER INSPECTOR

DATE 8/15/24

Sect 1.0 - Fittings Rev.2

BLRs       PVs

FITTINGS       NUCLEAR COMPONENTS

This space for Regulatory Authority use.

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OC17125.5 Rev.1

FID#: 1214

Notes:

- All Fittings shall be registered in the name of the Manufacturer.
- Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
- The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
- Quality Control programs shall be resubmitted for validation.

Scope: CRN renewal. 43 Series PFA Plug Valves.  
 11/2016 50psi @ 70F; 10psi @ 200F. 16 plant locations. (DGallant)

## Attachment B: Scope for Swagelok 43 Series PFA Plug Valves (Category C)

This document represents the scope of the 43 Series PFA Plug Valves covered by this submission for CRN approval. These valves were designed and evaluated in accordance with ASME B31.1-2022 for unlisted components and ASME B31.3-2022 for unlisted components.

### Summary Table

Product Description or Series	Main Pressure Bearing Component	Main Pressure Bearing Material (Standard)	Port Connections and Sizes	Maximum Rated Pressure		Design Code of Construction
				At ambient temperature	At maximum temperature	
43S4	Body	PFA (ASTM D3307)	Swagelok Tube Fitting 1/4"	50 psi @ 70 °F (see Note)	10 psi @ 200 °F	ASME B31.1 (Unlisted Components) and ASME B31.3 (Unlisted Components)

**Note: The ambient temperature pressure rating in the above table is based on the highest pressure attained in the witness pressure test divided by ten.**

### Product Illustration



### Quality System

The Swagelok Company quality system complies with the requirements of ISO 9001:2015. The Swagelok Company maintains BSI Certificate of Registration Number FM 01729, which applies to all locations listed on the Certificate.

### References

The product catalog does not represent the full scope of registration, but rather details some of the most common options.

- PFA Plug Valve Catalog MS-01-56, RevH

## **Attachment A. Swagelok Manufacturing Locations**

This document lists the Swagelok locations where end item or component level manufacturing activities take place.

Swagelok Company 29500 Solon Road Solon, Ohio 44139 USA	Swagelok Company (HPF) 6050 Cochran Road Solon, Ohio 44139 USA
Swagelok Company (OFC) 29495 F.A. Lennon Drive Solon, Ohio 44139 USA	Swagelok Company (Snow Metal) 6060 Cochran Road Solon, Ohio 44139 USA
Swagelok Precision Machining Services 1924 East 337th Street Eastlake, OH 44095 USA	Swagelok (China) Fluid System Technologies Ltd. Changshu Export Process Zone Changshu Economic Development Zone Changshu, Jiangshu 215513 China
Swagelok Company (Highland) 318 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Strongsville) 15400 Foltz Road Strongsville, Ohio 44119
Swagelok Company (Atlantic) 26651 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Company (Alfred) 29500 Ambina Drive Solon, Ohio 44139
Swagelok Company (Micro) 26653 Curtiss Wright Parkway Willoughby Hills, Ohio 44092 USA	Swagelok Hose Services Company (SHSC) 29900 Solon Industrial Parkway Solon, Ohio 44139
Swagelok Company (Falon 1) 348 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Limited Ballafletcher Road Tromode IM4 4RA Isle of Man
Swagelok Company (Falon 2) 358 Bishop Road Highland Heights, Ohio 44143 USA	Swagelok Company (Valley City) 5370 Wegman Drive Valley City, Ohio 44280 USA